ABSTRACT

A liquid ejecting apparatus can array dots in line even when nozzles are arranged in line and ink droplets are ejected from a plurality of liquid ejecting parts with a time difference. The liquid ejecting apparatus includes a head in which the liquid ejecting parts are arranged in line in the X-direction, and in which a plurality of heating resistors are juxtaposed in the direction perpendicular to the Y-direction in each of the liquid ejecting parts. The liquid ejecting apparatus further includes an ejecting-direction changing means that can change the droplet ejecting direction to a plurality of directions along the Y-direction by applying energy to the juxtaposed heating resistors in different manners, a time-difference ejection means that forms a dot (D2) by a second liquid ejecting part when a predetermined time elapses after a dot (D1) is formed by a first liquid ejecting part, and an ejecting-direction control means that makes the ejecting direction of the droplet from the first liquid ejecting part different from the ejecting direction of the droplet from the second liquid ejecting part so that the distance between the landing position of the dot (D1) in the first liquid ejecting part and the landing position of the dot (D2) in the second liquid ejecting part in the Y-direction is shorter than the

relative moving distance between the head and printing paper.